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function  $f$ :  $\text{Inv}(f) = \text{pd}(D(\text{Alt}(f)))$ . Here  $\text{Inv}(f)$  denotes  
the inversion complexity of the function  $f$ ,  $\text{Alt}(f)$  repre-  
sents the variability of the function  $f$ , the binary  
dimension of a number  $r$  is denoted by  $D(r)$ , and  $\text{pd}(r)$   
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(Author) (See also 60-18690)

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Russian mono., n.p., n.d. *Algoritmy (Leningrad)*

Consideration is given to letters, alphabets, words,  
entries, and links and chains. (See also 60-18686)

(Mathematics, TT, v. 5, no. 3)

60-18685

*60-51085*

1. Mathematics--Theory
2. Mathematical logic
3. Title: Algorithms
1. Markov, A. A.

Office of Technical Services

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Order from LC or SLA mi\$3.00, ph\$6.30 60-18686

Partial trans. (chap. 2, p. 45-71) of unidentified  
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This chapter is devoted to making the notion of  
algorithm more precise. Consideration is given to  
algorithms in the alphabets, normal algorithms, and  
examples of normal algorithms. (See also 60-18687)

(Mathematics, TT, v. 5, no. 3)

60-18686

1. Mathematics--Theory  
2. Mathematical logic  
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I. Markov, A. A.

Office of Technical Services

Markov, A. A.  
THE THEORY OF ALGORITHMS, CHAP. 3, SECT. 3  
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Order from LC or SLA m\$2.70, ph\$4.80 60-18687

Partial trans. (chap. 3, p. 101-111) of unidentified  
Russian mono., n.p., n.d. *Teoriya Algoritmov*

The combination of algorithms is considered.

(Mathematics, TT, v. 5, no. 3)

60-18687

60-5095

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Contents:

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The problem of deciding annihilation  
The problem of deciding completeness  
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(Mathematics, TT, v. 5, no. 3)

60-18688

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See also 60-18685

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\*Satellite vehicle research, Lunar probes.

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JPRS 7999

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IV. Kresge-Hooker Science  
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Detroit, Mich.

(Chemistry--Physical, TT, v. 10, no. 1)

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v. 23 [no. 12] p. 1464-1476.

DESCRIPTORS: \*Fused materials, \*Magnesium com-  
pounds, \*Chlorides, \*Potassium compounds, \*Sodium  
compounds, Thermodynamics.

(Chemistry--Physical, TT, v. 11, no. 3)

TT-63-20437

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Scientific - Chemistry  
CTB 70/Jul 55

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To the Question of the Electrolysis of Fused Carnallite.  
Dependence of the Current Output by Magnesium Chloride  
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SLA 59-20180

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Vol 2, No 11

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